

Ramazan Onur Acar

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WORK EXPERIENCE

Feraset (Formerly Superapp Labs)

Istanbul, Turkey (Remote)

Software Engineer

June 2023 - Aug. 2024

- Leveraged **RunPod** for **serverless** computing, optimizing resource allocation for **daily 30k+** GPU intense tasks
- Utilized deep learning models using **TensorFlow** and **PyTorch** for computer vision and **NLP** tasks. Integrated **OpenAI API** for tasks such as text generation, language understanding, and content summarization
- Built **RESTful APIs** using **FastAPI**, implementing load balancing strategies
- Utilized **Firebase Storage, Functions, Firestore, and Remote Config** to manage caching, deletion, rate-limiting, and real-time data for over **7m+ users**, ensuring cost-effective and scalable backend operations.
- Managed **MySQL** databases, optimizing data storage and security
- Utilized **Cloudflare R2** and custom DNS setups for CDN practices
- Utilized **Docker** and **Github Actions CI/CD** pipelines to automate deployment, monitored performance reports, managed version control and created isolated test environments. Used **Postman** for API testing and debugging
- Used several **Google Cloud** products such as **BigQuery** for big data management
- Practiced with various marketing and reporting APIs such as **TikTok** and **Facebook**

Zest Cloud Kitchens

Istanbul, Turkey

Business Intelligence & Category Intern

Nov. 2022 - Feb. 2023

EDUCATION

Bogazici University

Istanbul, Turkey

Computer Engineering, Senior

Sept. 2020 - Present

PROJECTS

Windmill

Open-source query tool and ecosystem

- Enables users to query any on-chain data through natural language input, while developers can build additional tools to expand its functionalities. The backend is powered by Phala's AI agent, which processes queries in real-time using integrated APIs like linch. Additionally, a NEAR smart contract is implemented to allow developers to create and deploy new tools directly within the ecosystem.

Interpreter

Lisp

- Developed an interpreter for an extended **Racket** language that supports variable assignment and procedural expression usage. The language utilizes a state represented as a hash to store variable-value bindings, with the state evolving with each program iteration.

Melodify - Social Media Platform on Music domain

React Native

- Led React Native mobile front-end project, gaining experience in building and optimizing cross-platform mobile applications, seamlessly integrated with the backend systems. used **Wikidata** API calls and **semantic** search.

CERTIFICATION

Supervised Machine Learning: Regression and Classification

DeepLearning.AI, Stanford University

Coursera, Online

Diploma of the Education Program for the Gifted

Anadolu University

Eskisehir, Turkey

The Silver Standard

The Duke of Edinburgh's International Award Foundation

London, UK